

## EAST Search History

S22	168	358/470.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/07 10:23
S23	80	S22 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 10:23
S24	5	S23 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/07 10:25
S25	1	S24 and attribute near3 determination	US-PGPUB; USPAT	OR	ON	2007/08/07 14:41
S26	64	S23 and storage	US-PGPUB; USPAT	OR	ON	2007/08/07 10:25
S27	5	S26 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 10:25
S28	41	S26 and scan	US-PGPUB; USPAT	OR	ON	2007/08/07 17:16
S29	5	S24 and S26	US-PGPUB; USPAT	OR	ON	2007/08/07 10:26
S30	1	11/342536	US-PGPUB; USPAT	OR	ON	2007/08/07 14:19
S31	1	11/359385	US-PGPUB; USPAT	OR	ON	2007/08/07 14:23
S32	1	"5482265".PN.	US-PGPUB; USPAT	OR	ON	2007/08/07 14:25
S33	5	"5464200".PN. "5708949".PN. "5797074".PN. "5960246".PN. "6556707".PN.	US-PGPUB; USPAT	OR	ON	2007/08/07 17:27
S34	9	"20040252316" "6650437".pn. "20060192878" "6556707".pn. "5960246".pn. "5797074".pn. "5708949".pn. "5464200".pn. "5482265".pn.	US-PGPUB; USPAT	OR	ON	2007/08/07 17:23
S35	1601	"L9" and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 14:38
S36	4	S34 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 14:35
S37	2	S36 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/07 14:36
S38	711	S35 and storage	US-PGPUB; USPAT	OR	ON	2007/08/07 14:39
S39	200	S38 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 14:39
S40	102	S39 and scan\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 14:39
S41	102	S40 and signal	US-PGPUB; USPAT	OR	ON	2007/08/07 14:40

## EAST Search History

S42	102	S41 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 14:40
S43	0	S42 and attribute near3 determination	US-PGPUB; USPAT	OR	ON	2007/08/07 14:41
S44	102	S42 and second	US-PGPUB; USPAT	OR	ON	2007/08/07 14:42
S45	102	S44 and first	US-PGPUB; USPAT	OR	ON	2007/08/07 14:42
S46	58	S45 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/07 14:43
S47	58	S46 and third	US-PGPUB; USPAT	OR	ON	2007/08/07 14:44
S48	86843	S47 (first adj signal)	US-PGPUB; USPAT	OR	ON	2007/08/07 14:44
S49	260247	S47 (first near signal)	US-PGPUB; USPAT	OR	ON	2007/08/07 14:44
S50	5180	358/1.9.ccls.	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S51	2366	S50 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S52	486	S51 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S53	23	S52 and attribute near3 determination	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S54	20	S53 and storage	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S55	16	S54 and scan\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S56	3	S55 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 17:18
S57	3	S56 and signal	US-PGPUB; USPAT	OR	ON	2007/08/07 15:49
S58	80	S42 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 17:17
S59	46	S58 and (decompress\$4 or compress\$4)	US-PGPUB; USPAT	OR	ON	2007/08/08 11:52
S60	0	S34 and S58	US-PGPUB; USPAT	OR	ON	2007/08/07 17:19
S61	80	S42 and S58	US-PGPUB; USPAT	OR	ON	2007/08/07 17:20
S62	3	S34 AND SCAN	US-PGPUB; USPAT	OR	ON	2007/08/07 17:23
S63	0	S34 and extraac\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 17:26

## EAST Search History

S64	1	S34 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 11:51
S65	6	"5464200".PN. "5708949".PN. "5797074".PN. "5960246".PN. "6556707".PN. "5482265".PN.	US-PGPUB; USPAT	OR	ON	2007/08/07 17:27
S66	0	S65 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:02
S67	1	S65 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/07 17:28
S68	3	S56 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 17:38
S69	2008	358/426	US-PGPUB; USPAT	OR	ON	2007/08/07 19:57
S70	105	358/426.12	US-PGPUB; USPAT	OR	ON	2007/08/07 19:58
S71	765	358/2.1	US-PGPUB; USPAT	OR	ON	2007/08/07 19:58
S72	384	S71 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:14
S73	108	S71 and (communicat\$4 and attribute)	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S74	98	S73 and storage	US-PGPUB; USPAT	OR	ON	2007/08/07 19:59
S75	107	S73 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S76	42	S75 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S77	36	S76 and signal	US-PGPUB; USPAT	OR	ON	2007/08/07 20:01
S78	38	S76 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:01
S79	32	S77 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:01
S80	28	S79 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:02
S81	26	S80 and (decompress\$4 or compress\$4)	US-PGPUB; USPAT	OR	ON	2007/08/07 20:03
S82	26	S81 and (first or second or third)	US-PGPUB; USPAT	OR	ON	2007/08/07 20:10
S83	0	S82 and undercolor	US-PGPUB; USPAT	OR	ON	2007/08/07 20:04
S84	23	S82 and black	US-PGPUB; USPAT	OR	ON	2007/08/07 20:04

## EAST Search History

S85	569	359/529	US-PGPUB; USPAT	OR	ON	2007/08/07 20:10
S86	83	S85 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:11
S87	8	S86 and (communicat\$4 and attribute)	US-PGPUB; USPAT	OR	ON	2007/08/07 20:11
S88	5	S87 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:11
S89	3	S88 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 20:14
S90	0	358/2.4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:14
S91	193	358/3.24	US-PGPUB; USPAT	OR	ON	2007/08/07 20:14
S92	90	S91 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S93	17	S92 and (communicat\$4 and attribute)	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S94	17	S93 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S95	6	S94 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/07 20:15
S96	438	358/3.28	US-PGPUB; USPAT	OR	ON	2007/08/08 11:45
S97	279	S96 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:32
S98	109	S97 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/08 13:32
S99	1	S98 and (attribute near3 determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 13:33
S10 0	89	S98 and storage	US-PGPUB; USPAT	OR	ON	2007/08/08 11:48
S10 1	107	S98 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:33
S10 2	100	S101 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/08 13:33
S10 3	93	S102 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:35
S10 4	84	S103 and control\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:37
S10 5	68	S104 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:36
S10 6	58	S105 and (decompress\$4 or compress\$4)	US-PGPUB; USPAT	OR	ON	2007/08/08 13:36

## EAST Search History

S10 7	0	S106 and (undercolor or under-color)	US-PGPUB; USPAT	OR	ON	2007/08/08 13:18
S10 8	0	S105 and (undercolor or under-color)	US-PGPUB; USPAT	OR	ON	2007/08/08 13:18
S10 9	24	S105 and removal	US-PGPUB; USPAT	OR	ON	2007/08/08 13:31
S11 0	5894	358/1.15	US-PGPUB; USPAT	OR	ON	2007/08/08 13:31
S11 1	4792	S110 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:19
S11 2	1107	S111 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/08 14:23
S11 3	31	S111 and (attribute near3 determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:23
S11 4	31	S113 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:24
S11 5	6	S114 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/08 14:24
S11 6	1	S115 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:24
S11 7	18	S114 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 13:35
S11 8	12	S117 and (decompress\$4 or compress\$4)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:25
S11 9	7	S118 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:26
S12 0	7	S119 and control\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:26
S12 1	4906	382/100	US-PGPUB; USPAT	OR	ON	2007/08/08 14:19
S12 2	2839	S121 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:19
S12 3	818	S122 and attribute	US-PGPUB; USPAT	OR	ON	2007/08/08 14:23
S12 4	9	S123 and (attribute near3 determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:28
S12 5	804	S123 and stor\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:24
S12 6	574	S125 and embed\$5	US-PGPUB; USPAT	OR	ON	2007/08/08 14:24
S12 7	499	S126 and scan\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:25
S12 8	233	S127 and decompress\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:26

## EAST Search History

S12 9	233	S128 and compress\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:26
S13 0	206	S129 and extrac\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:26
S13 1	193	S130 and control\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 14:33
S13 2	0	S131 and undercolor	US-PGPUB; USPAT	OR	ON	2007/08/08 14:27
S13 3	0	S131 and (attribute near3 determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:27
S13 4	0	S131 and (attribute with determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:28
S13 5	0	S131 and (attribute same determination)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:28
S13 6	193	S131 and (first or second or third)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:33
S13 7	193	S136 and signal	US-PGPUB; USPAT	OR	ON	2007/08/08 14:34
S13 8	0	S137 and (first adj image adj signal)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:35
S13 9	116	S137 and (first adj image)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:35
S14 0	14	S137 and (second adj image)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:51
S14 1	5	S140 and (third adj image)	US-PGPUB; USPAT	OR	ON	2007/08/08 14:36
S14 2	569	359/529	US-PGPUB; USPAT	OR	ON	2007/08/08 15:13
S14 3	83	S142 and communicat\$4	US-PGPUB; USPAT	OR	ON	2007/08/08 15:13
S14 4	8	S143 and (communicat\$4 and attribute)	US-PGPUB; USPAT	OR	ON	2007/08/08 15:13